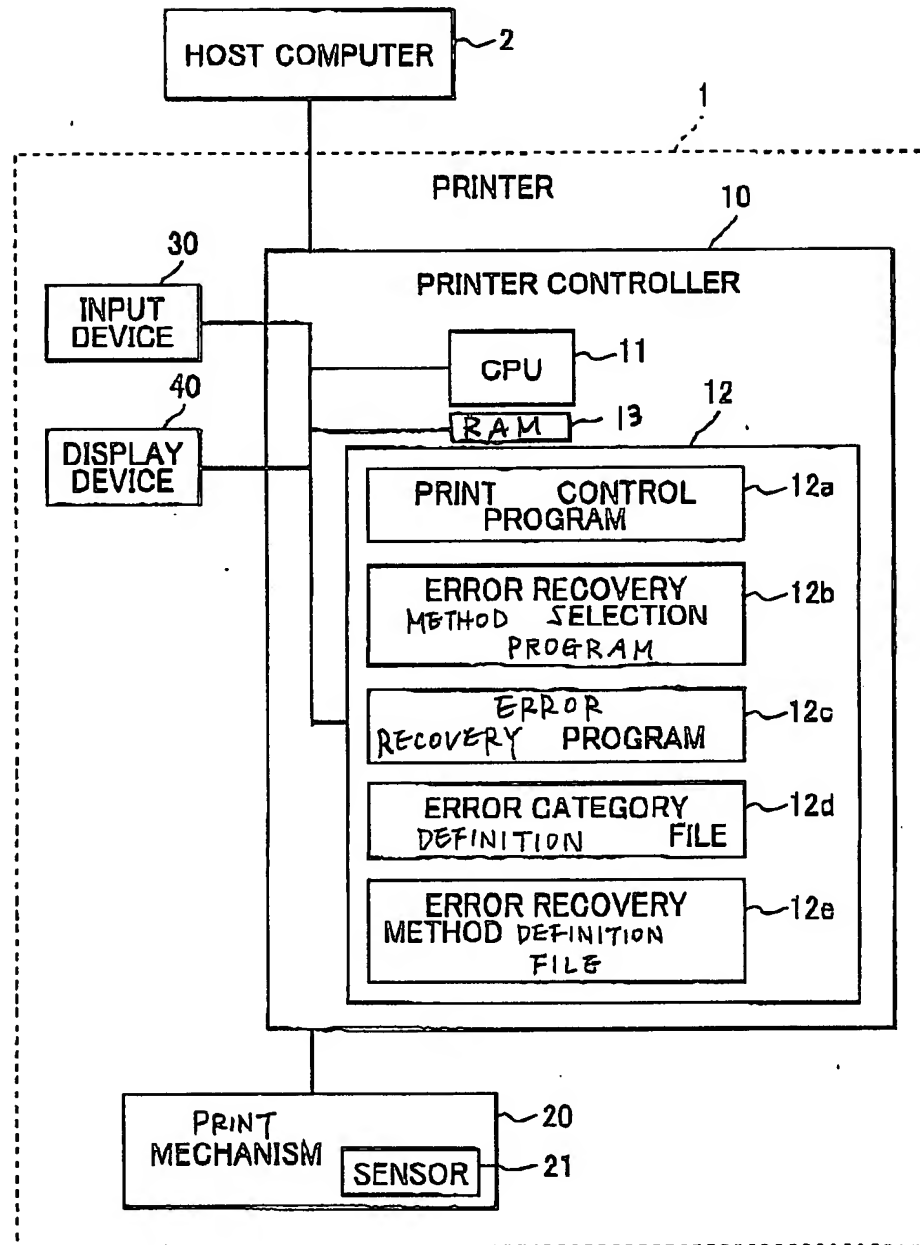


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FIG.1



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FIG.2

| AUTOMATIC PRINT CONTINUATION | |
|---|---|
| <u>ERROR CATEGORY</u> | <u>CONTINUE TO PRINT?</u> |
| SHEET SIZE MISMATCH ERROR | <input type="radio"/> YES <input checked="" type="radio"/> NO |
| FONT SELECTION ERROR | <input checked="" type="radio"/> YES <input type="radio"/> NO |
| DEVICE CONFIGURATION MISMATCH ERROR | <input checked="" type="radio"/> YES <input type="radio"/> NO |
| USER DATA ERROR | <input type="radio"/> YES <input checked="" type="radio"/> NO |
| MAX TIME FOR OPERATION <input type="text" value="300"/> SECONDS | |
| <input type="button" value="OK"/> <input type="button" value="CANCEL"/> | |

FIG.3

| OPERATION GUIDANCE | |
|---|------------------------------------|
| ERROR RECOVERY PROCESS: | |
| PRINTING CONTINUATION | |
| <input type="radio"/> YES <input checked="" type="radio"/> NO | |
| ERROR: | SHEET SIZE MISMATCH |
| GUIDANCE: | IGNORE ERROR AND CONTINUE TO PRINT |
| <input type="button" value="OK"/> <input type="button" value="CANCEL"/> | |

FIG.4

| CLASSIFICATION CODE OF ERROR | DETAIL CODE OF ERROR |
|---------------------------------|-------------------------|
| 0x10 | 0x100001 |
| 0x10 | 0x100002 |
| 0x10 | 0x100003 |
| 0x10 | 0x100004 |
| : | : |
| 0x20 | 0x100001 |
| 0x20 | 0x100002 |
| : | : |
| 0xMM | 0xNNNNNN |

FIG.5

| CLASSIFICATION CODE OF ERRORS | DETAIL CODE OF ERRORS |
|---|---|
| 0x10: SHEET SIZE MISMATCH ERROR | 0x10 0001: SHEET SIZE IS SMALLER THAN SPECIFIED |
| | 0x10 0002: SHEET SIZE IS LARGER THAN SPECIFIED |
| 0x20: FONT SELECTION ERROR | 0x20 0001: NO FONT FOR SPECIFIED "TYPEFACE" ATTRIBUTE |
| | 0x20 0002: NO FONT FOR SPECIFIED "SYMBOL SET" ATTRIBUTE |
| | 0x20 0003: NO FONT FOR SPECIFIED "STYLE" ATTRIBUTE |
| | 0x20 0004: NO FONT FOR SPECIFIED "SPACING" ATTRIBUTE |
| | 0x20 0005: SPECIFIED CHARACTER PITCH IS OUT OF RANGE |
| | 0x20 0006: SPECIFIED POINT SIZE OUT OF RANGE |
| | 0x20 0007: SPECIFIED STROKE WEIGHT OUT OF RANGE |
| 0x30: DEVICE CONFIGURATION MISMATCH ERROR | 0x30 0001: DUPLEX DATA SPECIFIED FOR SIMPLEX PRINTER. |
| | 0x30 0002: SPECIFIED INPUT TRAY, NOT FOUND |
| | 0x30 0003: SPECIFIED OUTPUT STACKER (BIN), NOT FOUND |
| 0x40: USER DATA ERROR | 0x40 0001: SPECIFIED PDL NOT FOUND |
| | 0x40 0002: INVALID COMMAND IN PDL |
| | 0x40 0003: UNDEFINED COMMAND IN PDL |
| | 0x40 0004: INVALID DATA FORMAT OF DOWNLOADED FONT |
| | 0x40 0005: SPECIFIED DOWNLOADED FONT NOT FOUND |
| | 0x40 0006: MEMORY CAPACITY NOT SUFFICIENT IN READING DOWNLOADED FONT |
| | 0x40 0007: MEMORY CAPACITY NOT SUFFICIENT IN WRITING DOWNLOADED FONT |
| | 0x40 0008: READ ERROR FOR DOWNLOADED FONT. |
| | 0x40 0009: WRITE ERROR FOR DOWNLOADED FONT. |
| | 0x40 000A: DOWNLOADED OVERLAY DATA FORMAT IS INVALID. |
| | 0x40 000B: SPECIFIED OVERLAY DATA FILE NOT FOUND |
| | 0x40 000C: MEMORY CAPACITY NOT SUFFICIENT FOR DOWNLOADED OVERLAY DATA |
| | 0x40 000D: READ ERROR FOR DOWNLOADED OVERLAY DATA |
| | 0x40 000E: WRITE ERROR FOR DOWNLOADED OVERLAY DATA |


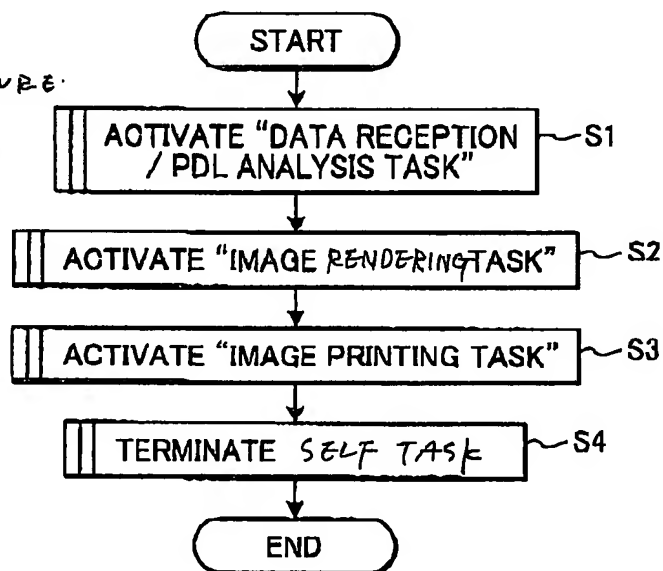
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FIG.6

| ERROR CATEGORY | ERROR RECOVERY METHOD |
|---|----------------------------------|
| 0x10: SHEET SIZE MISMATCH ERROR | 0x00: RECOVERY BY USER OPERATION |
| 0x20: FONT SELECTION ERROR | 0x01: AUTOMATIC CONTINUATION |
| 0x30: DEVICE CONFIGURATION MISMATCH ERROR | 0x01: AUTOMATIC CONTINUATION |
| 0x40: USER DATA ERROR | 0x00: RECOVERY BY USER OPERATION |

FIG.7

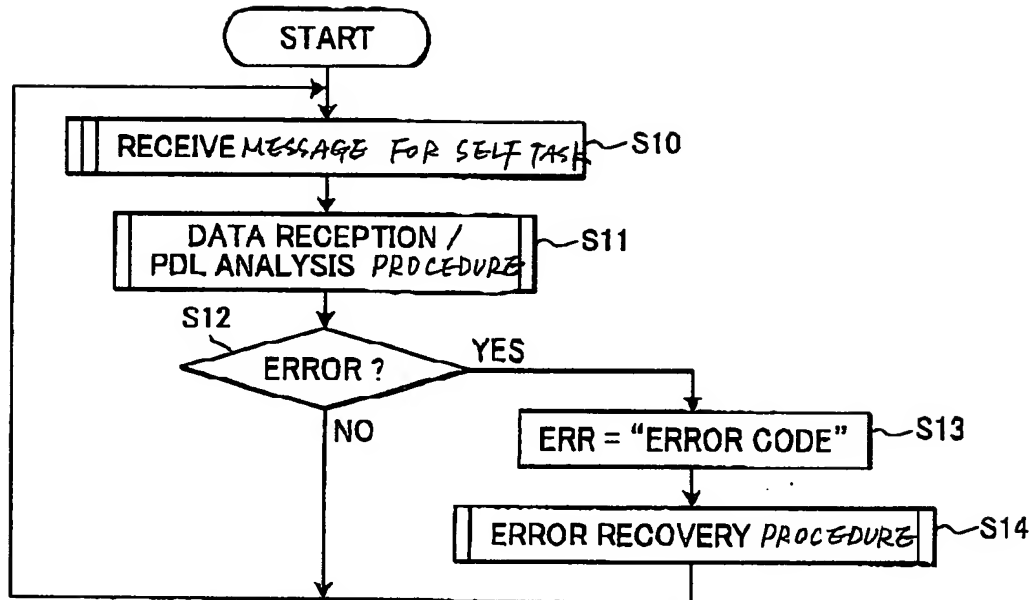
NOTE

 ...CALL PROCEDURE. ...CALL SYSTEM
CALL OF OS
(OPERATING
SYSTEM)

PRINT. CONTROL PROGRAM

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FIG.8



DATA RECEPTION / PDL ANALYSIS TASK

FIG.9

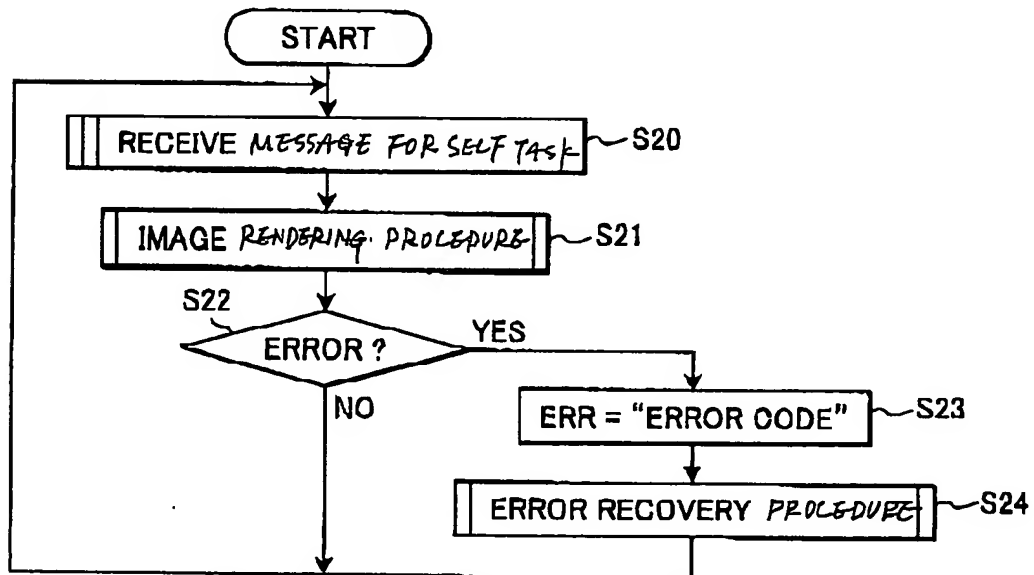


IMAGE RENDERING TASK

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FIG.10

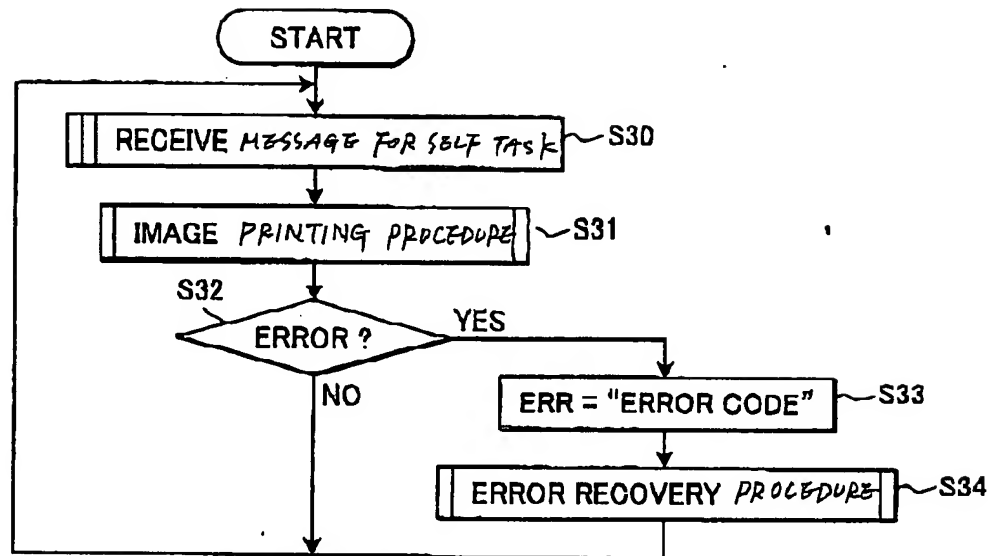
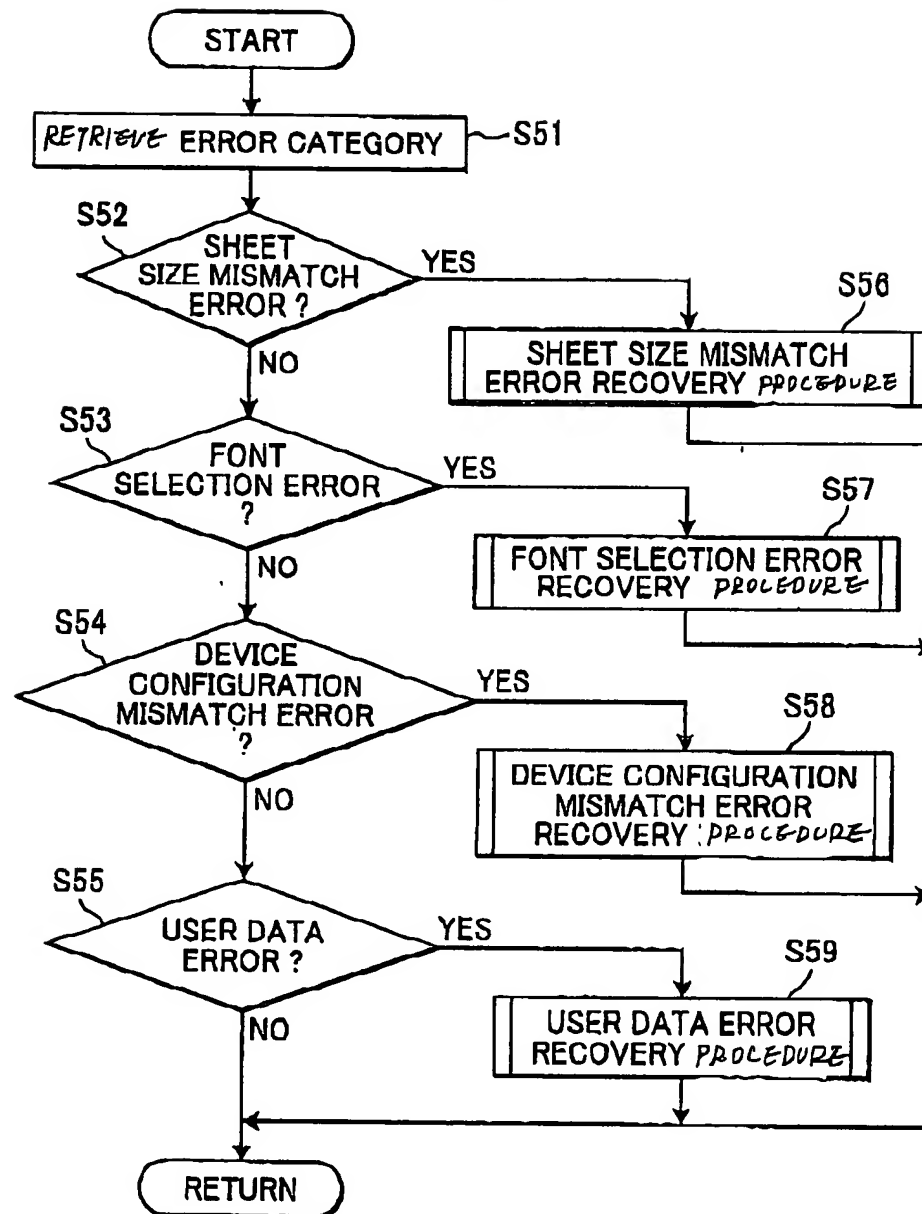


IMAGE PRINTING TASK

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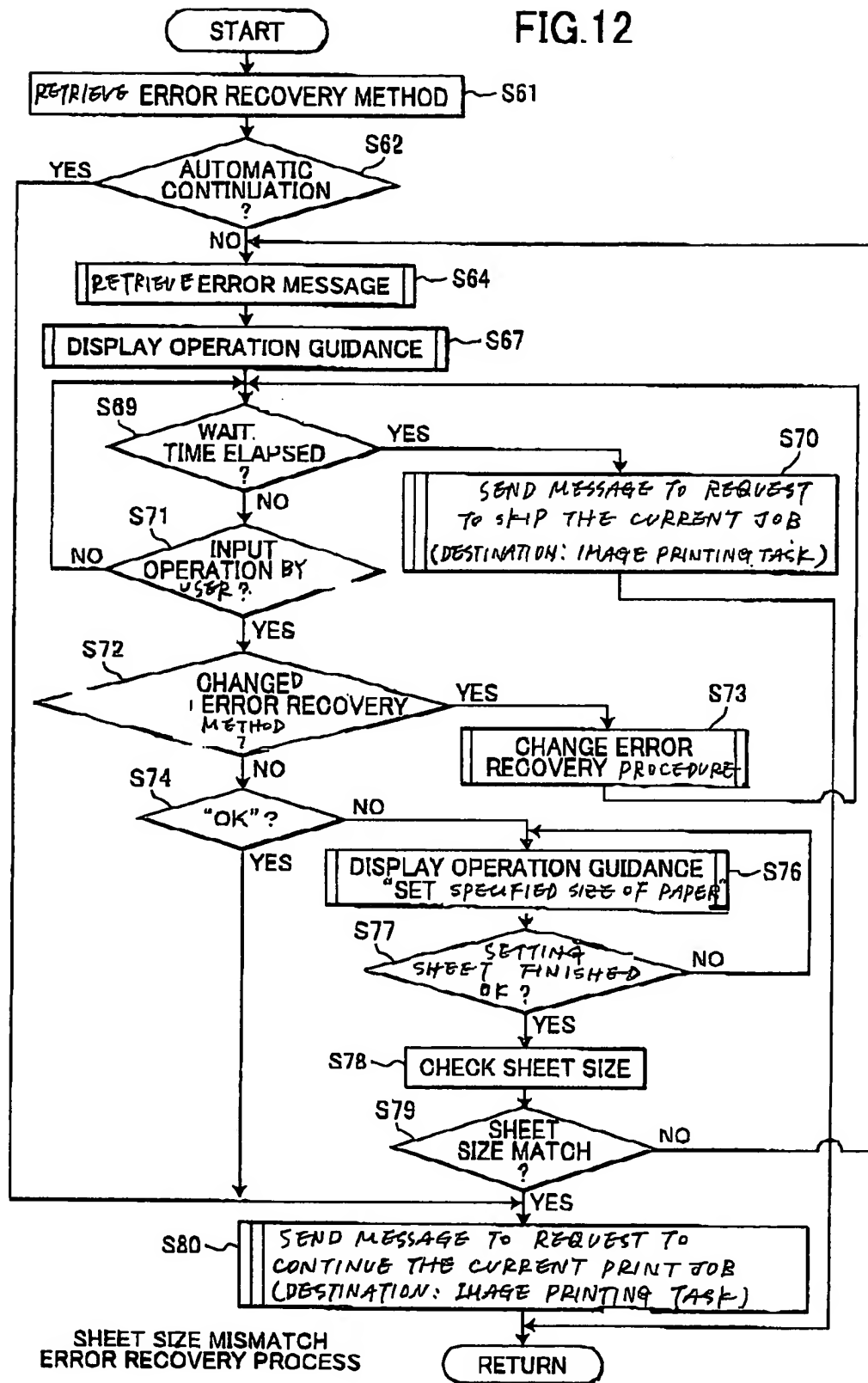
FIG.11



ERROR RECOVERY PROCEDURE

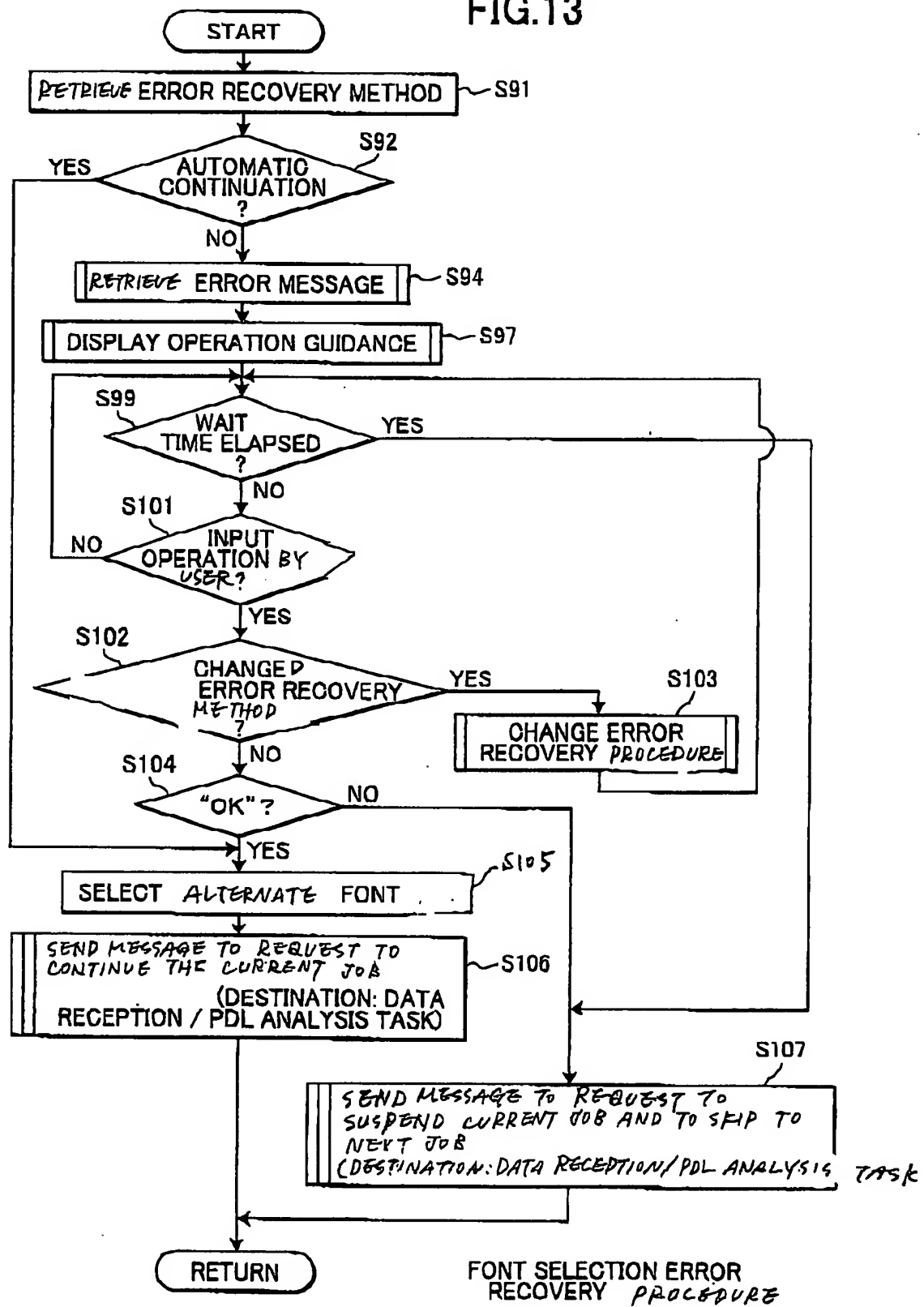
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FIG.12



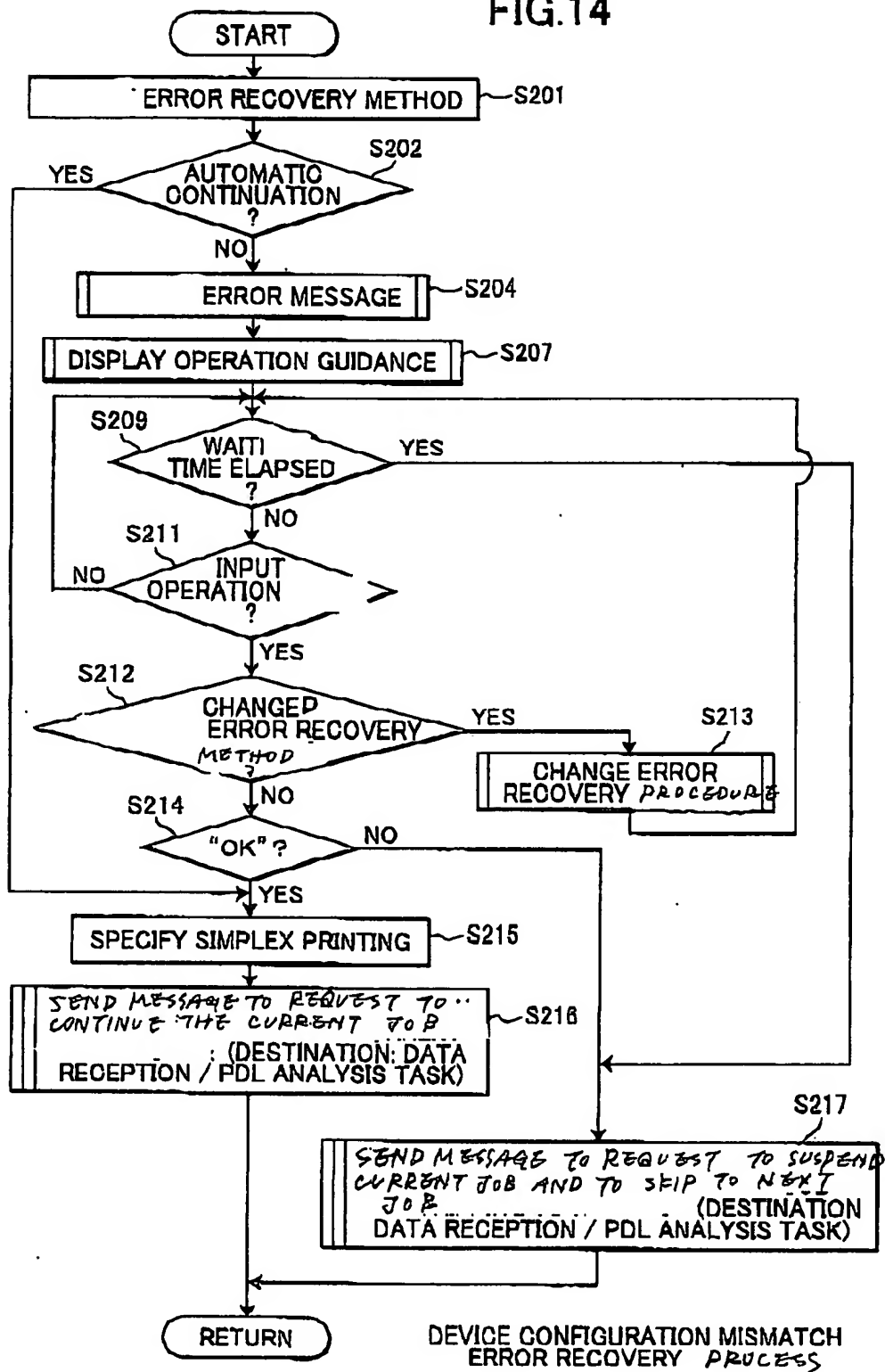
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FIG.13



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FIG.14



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FIG.15

